

ADDENDUM



Date: March 1, 2016

Project: CSOB Emergency Generator

To: Bidding Contractors

Project No.: 2015-127

Addendum No.: 1

CC:

CHANGES TO PROJECT MANUAL

Section 00 11 16 – Notice To Bidders

1. Bids shall be mailed to DAS/State Building Division, 1526 K Street Suite 200, PO Box 98940, Lincoln NE 68509-8940

Section 26 32 13 – Engine Generator

1. 2.08.C. – Replace with the following: The enclosure shall be a Level 2 sound attenuated enclosure rated to **73dB at 23 feet**.
2. 2.06.A. – add the following to this paragraph: Lugs on the breaker shall have capacity for up to #500mcm wire and have up to 3 lugs per phase

Section 26 36 00 – Transfer Switches

1. 2.02.A. – add the following to this paragraph: Lugs on the service entrance rated breaker shall have capacity for up to #350mcm wire and have up to 4 lugs per phase. The lugs for connection to the generator conductors shall have capacity for up to #500mcm wire and have up to 3 lugs per phase.

CHANGES TO PROJECT DRAWINGS

Questions from Contractors

1. Can we use HDPE on raceways that are to be direct-bored? Yes
2. If power outages are done over the weekend (greater than 24 hours) will a roll-up generator be required? Yes – see Sheet E2.0, note near existing main fused disconnect. Generator shall be adequately sized to provide power to the campus – 150kW minimum.

Sheet E1.0 – Building 3 Electrical Plan

1. The location of the Generator shall be changed to reflect the attached revised drawing – E1.0. The fuel fill opening on the Generator sub-base tank shall face to the south (towards the parking lot).

Sheet E2 – Electrical One-Line Diagram

1. Keynote 3 – replace with the following: Provide new 4-3"c. from ATS and extend over to existing 4-3"c. to allow for these raceways to be connected. New wiring shall be installed from ATS throughout to the main fused disconnect. Splicing of conductors is not allowed.
2. Keynote 4 – replace with the following: Remove existing conductors in each of 4-3"c. from transformer to 1200 amp fused disconnect at building. Provide new 16-#350mcm CU plus 4-#3/0 CU Gnd in the existing 4-3"c. that are routed to fused disconnect and extend up and into new ATS. Connect conductors to lugs in ATS.

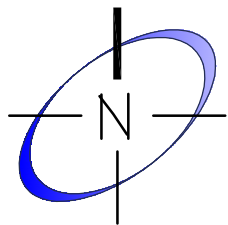
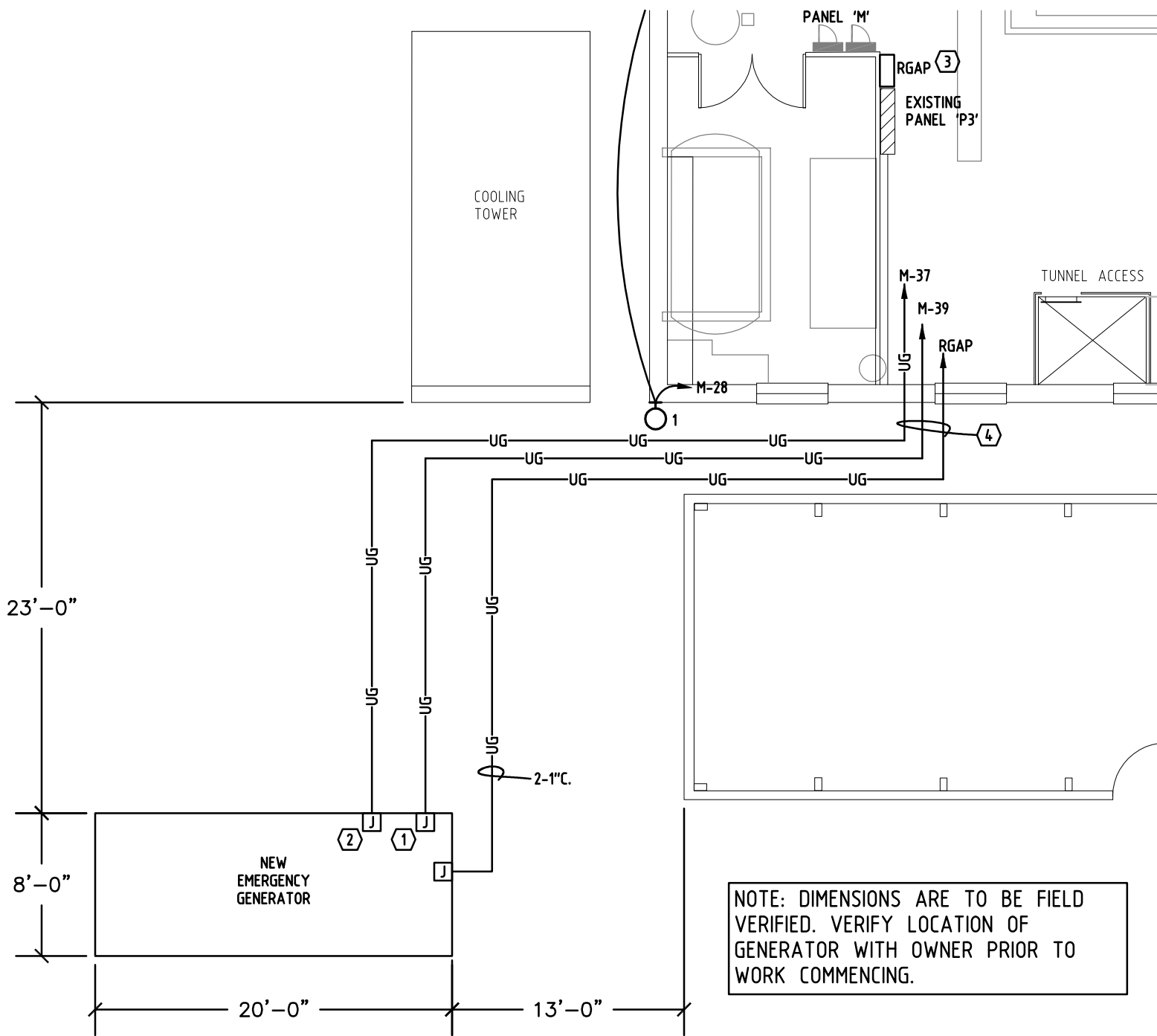
Sheet E3 – Electrical Specifications and Symbols

ADDENDUM



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1. See attached revised drawing – E3.0 for revised Panel M schedule.

By: Jeff Johnson	Date: 03/03/2016



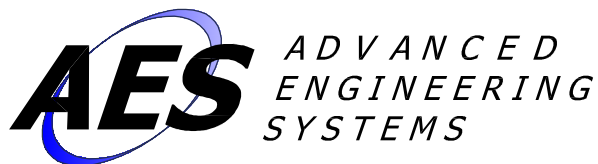
BUILDING 3 ELECTRICAL PLAN

SCALE: 1/8" = 1'-0"

4630 Antelope Creek Rd Ste 200
P: 402-488-0075 / F: 402-488-0272

www.a-e-sys.com

620 N. 129th Street, Omaha, NE 68154
P: 402-504-3885 / F: 402-504-4598



PROJECT: CRAFT STATE OFFICE BUILDING

SHEET:

PROJECT #: 15127-178

DATE: 02/26/2016

DESCRIPTION: ADDENDUM #1

E1.0

NUMBER: 1 of 1

EXISTING PANEL M

BDLG. #3

DESIGNATION	INTERIOR	MAINS RATING	VOLTAGE	PHASE	WIRE	kAIC	MOUNT
M	MLO	225	208/120	3	4	22	SURFACE


GENERAL NOTES

- SQUARE "D"

NOTES	VA	DESCRIPTION	BREAKER		CIRCUIT	PHASE	CIRCUIT	BREAKER		DESCRIPTION	VA	NOTES
			AMP	POLE				POLE	AMP			
	320	LTS MECH	20	1	1	A	2	1	20	SPARE		
		SPARE	20	1	3	B	4	1	20	SPARE		
		SPARE	20	1	5	C	6	1	20	SPARE		
		SPARE	20	1	7	A	8	1	20	SPARE		
		SPARE	20	1	9	B	10	1	20	SPARE		
		SPARE	20	1	11	C	12	1	20	SPARE		
		SPARE	20	1	13	A	14	1	20	SPARE		
		SPARE	20	1	15	B	16	1	20	SPARE		
		SPARE	20	1	17	C	18	1	20	SPARE		
		SPARE	20	1	19	A	20	1	20	SPARE		
		SPARE	20	1	21	B	22	1	20	SPARE		
		SPARE	20	1	23	C	24	1	20	SPARE		
		SPARE	20	1	25	A	26	1	20	SPARE		
		SPARE	20	1	27	B	28	1	20	GENERATOR FLOOD LIGHT	100	
		SPARE	20	1	29	C	30	1	20	SPARE		
		SPARE	20	1	31	A	32	1	20	SPARE		
		SPARE	20	1	33	B	34	1	20	SPARE		
		SPARE	20	1	35	C	36	1	20	SPARE		
	1200	GENERATOR BLOCK HEATER	20	1	37	A	38	1	20	SPARE		
	1200	GENERATOR BATT. CHARGER	20	1	39	B	40	1	20	SPARE		
		SPARE	20	1	41	C	42	1	20	SPARE		

NOTES

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 ADVANCED ENGINEERING SYSTEMS	Project: CSOB – Emergency Generator	
	Project No: 15-127	
	Date: 2-25-16	Location: CSOB
	Subject: Pre-Bid Meeting	Submitted By:

Sign – In Sheet

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